UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23389

7590

07/14/2006

SCULLY SCOTT MURPHY & PRESSER, PC 400 GARDEN CITY PLAZA SUITE 300 GARDEN CITY, NY 11530

EXAMINER					
RAO, SI	IRINIVAS H				
ART UNIT	PAPER NUMBER				
2814					

DATE MAILED: 07/14/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,320	09/12/2001	Jack Oon Chu	YOR919990123US2	3832

TITLE OF INVENTION: HIGH SPEED GE CHANNEL HETEROSTRUCTURES FOR FIELD EFFECT DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	10/16/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further coindicated unless corrected maintenance fee notification	correspondence including d below or directed oth ions.	ng the Patent, advanterwise in Block 1,	nce orders and notificati by (a) specifying a new					correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo	ock I for any change of add	dress)	Fee(s	s) Transmittal. This rs. Each additional	certifi	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
SCULLY SCOT 400 GARDEN C SUITE 300			;		Cauti	Santa	of Mailing or Trans	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
GARDEN CITY,	, NY 11530							(Depositor's name)
				<u> </u>				(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INV	'ENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/936,320	09/12/2001	•	Jack Oon Ch	ıu		YO	R919990123US2	3832
IITLE OF INVENTION:	HIGH SPEED GE CHA	ANNEL HETEROS	TRUCTURES FOR FIE	LD EFF	ECT DEVICES			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FE	E DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0		\$0		\$1400	10/16/2006
EXAMI	NER ·	ART UNIT	CLASS-SUBCLA	ASS				
RAO, SHRI	NIVAS H	2814	257-019000)				
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN	ondence address (or Charles) attached. cation (or "Fee Address' 2 or more recent) attach ND RESIDENCE DATA cass an assignee is identified in 37 CFR 3.11. Comp	nge of Corresponder " Indication form ted. Use of a Custon A TO BE PRINTED ified below, no assi	(1) the names of or agents OR, a (2) the name of registered attor 2 registered attor listed, no name ON THE PATENT (pring gene data will appear of s NOT a substitute for fire	Iternative f a single ney or a sent attor will be possible on the parting an a	e firm (having as a regent) and the name reys or agents. If n printed.	members of upon amount of the market of the members	er a 2er a 2er is 3entified below, the do	ocument has been filed for
Please check the appropri	ate assignee category or	categories (will not	be printed on the patent): 🗆	Individual Cor	porati	on or other private gro	oup entity Government
	re submitted: o small entity discount p		A check is end Payment by co	closed. redit care	d. Form PTO-2038	is attac	equired fee(s), any de	
	SMALL ENTITY statu	ıs. See 37 CFR 1.27.	••	_	-		TTY status. See 37 CF	
NOTE: The Issue Fee and nterest as shown by the re	Publication Fee (if requecords of the United Sta	uired) will not be acc tes Patent and Trade	cepted from anyone other emark Office.	er than th	ne applicant; a regis	tered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature					Date			
	·				_			
This collection of informa an application. Confidenti submitting the completed this form and/or suggestic Pox 1450. Alexandria Vi	ation is required by 37 Ciality is governed by 35 application form to the ons for reducing this but training 22313.1450. DO	CFR 1.311. The infor U.S.C. 122 and 37 U.S.PTO. Time will rden, should be sent	rmation is required to ob CFR 1.14. This collection to vary depending upon to to the Chief Information OR COMPLETED FO	tain or re on is est he indiv n Office RMS TO	etain a benefit by th imated to take 12 m idual case. Any con r, U.S. Patent and T D THIS ADDRESS	e publi inutes nments radem SENT	ic which is to file (and to complete, including s on the amount of tire tark Office, U.S. Depart of TO: Commissioner	I by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FU	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/936,320	09/936,320 09/12/200		Jack Oon Chu	YOR919990123US2 3832			
23389	7590	07/14/2006		EXAM	INER		
	TT MUR	PHY & PRESSER,	RAO, SHRINIVAS H				
400 GARDEN C				ART UNIT	PAPER NUMBER		
SUITE 300 GARDEN CITY	, NY 1153	30		2814 DATE MAILED: 07/14/2006	···		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.